

# INTERNATIONAL SEARCH REPORT

PCT/NL 03/00014

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F5/56 A47G9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F A47G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 404 843 A (CARPENTER E R CO INC) 2 January 1991 (1991-01-02) cited in the application abstract	1
A	DE 195 35 232 A (PAULUS MARTIN) 27 March 1997 (1997-03-27) abstract; figures	1
A	DE 199 30 818 C (GOLRIZ FARD BIJAN) 10 May 2001 (2001-05-10) abstract; figures	1
A	FR 2 678 815 A (KEMPF) 15 January 1993 (1993-01-15)	
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

11 April 2003

Date of mailing of the international search report

17/04/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Sánchez y Sánchez, J

## INTERNATIONAL SEARCH REPORT

PCT/NL 03/00014

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 124 578 A (ELLIOT RUSSELL R) 26 September 2000 (2000-09-26) abstract; figures ---	1
A	US 5 642 543 A (HUNTLEY JAMES BENJAMIN) 1 July 1997 (1997-07-01) abstract -----	1

## INTERNATIONAL SEARCH REPORT

PCT/NL 03/00014

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 404843	A	02-01-1991	CA 1333729 A1	27-12-1994
			DE 68920314 D1	09-02-1995
			DE 68920314 T2	24-08-1995
			DE 404843 T1	05-09-1991
			EP 0404843 A1	02-01-1991
			ES 2013492 A6	01-05-1990
			HK 1005423 A1	08-01-1999
			KR 9300857 B1	08-02-1993
			AT 116120 T	15-01-1995
			GR 89100307 A ,B	12-03-1990
			JP 6007844 B	02-02-1994
			JP 2501808 T	21-06-1990
			WO 8910714 A1	16-11-1989
			US 5014377 A	14-05-1991
			US 5123132 A	23-06-1992
DE 19535232	A	27-03-1997	DE 19535232 A1	27-03-1997
DE 19930818	C	10-05-2001	DE 19930818 C1	10-05-2001
FR 2678815	A	15-01-1993	FR 2678815 A1	15-01-1993
			AU 2360392 A	11-02-1993
			WO 9300843 A1	21-01-1993
US 6124578	A	26-09-2000	NONE	
US 5642543	A	01-07-1997	NONE	